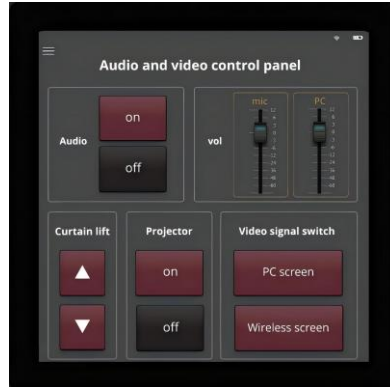# RESOUNDIFY

OmniPanel4

4 inch control panel

PRODUCT OVERVIEW

The **Resoundify OmniPanel4** is a compact and intelligent 4-inch touch control panel designed for streamlined control in smart buildings, hospitality, and AV automation environments. Despite its small footprint, the panel delivers powerful performance with an intuitive capacitive touch interface, real-time processing, and seamless integration with multiple communication protocols such as TCP/IP.

Equipped with PoE-enabled Ethernet connectivity, the OmniPanel4 simplifies installation by combining power and data over a single cable. Its responsive UI supports scene control, lighting dimming, HVAC adjustments, and more — all from a sleek wall-mounted device. With robust security, remote configuration support, and compatibility with major automation platforms, the OmniPanel4 is ideal for use in guest rooms, meeting spaces, and high-end residential applications.

KEY FEATURES

- **High-Resolution Multi-Touch Display:** The panel features a 4-inch capacitive multi-touch screen with gesture support, delivering a responsive and user-friendly interface for real-time control and monitoring applications.
- **Seamless Ethernet Connectivity:** Equipped with a Gigabit Ethernet port and Power over Ethernet (PoE), the panel ensures fast data transmission, simplified wiring, and flexible installation across networked environments.
- **Customized User Interface:** The OmniPanelCP8 the award-winning Omni graphic user interface authoring technology, allowing control screens to be created, tested, and simulated before being deployed. Multiple pages, custom controls, backgrounds, logos and more can be created quickly and easily.
- **Modern Mechanical Design:** Its slim, wall-mountable form factor and optional mounting accessories allow for seamless integration into a variety of architectural settings.

APPLICATIONS

- Boardrooms
- Classrooms
- Auditorium

RESOUNDIFY

TECHNICAL SPECIFICATIONS

System Specifications

Power	DC 12V 1.5A & PoE IEEE802.3AT
Display Type	4-inch TFT touch screen
Compatibility	Can be used with a full range of processors
Control protocol	UDP
Address setting method	TCP/IP
Connection port	RJ-45
Control functions	Support 32 control functions; Supports volume control, mute, scene calling, matrix switching, and central control functions
Display Resolution	480x480
Display Colors	gray
Display Orientation	Landscape (horizontal), or portrait (vertical)
Display Viewing Angle	± 85° horizontal, ± 85° vertical

Mechanical Specifications

Screen Size	4 inches
Product size (WxH)	88 x 88mm